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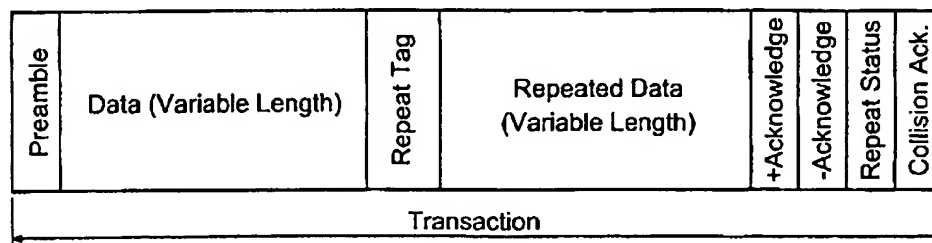
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(54) Title: RADIO NETWORK COMMUNICATION SYSTEM AND PROTOCOL USING AN AUTOMATIC REPEATER



(57) Abstract: A radio frequency communications network (10) system and protocol for allowing the dissemination of data to be shared by devices (A,B) within the network. The invention is particularly useful when the devices are out of transmission range of each other. The network (10) includes the use of repeater devices (40) located between the devices (A,B) to manage the data transfer in the network. The invention also provides for data transfer management in the presence of collisions between conflicting data transmissions.

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